

METHOD OF HYDROFORMING ARTICLES AND THE ARTICLES FORMED THEREBY

ABSTRACT OF THE DISCLOSURE

5 A hydroformable frame element is formed from the combination of at least two
elements. The at least two elements are designed with a partially overlapping region, with
an annular space defined within the overlapping region. The annular space is filled with
adhesive, which is then cured to bond the at least two elements together. The adhesive
bond is designed to withstand the stresses caused by the hydroforming operation and to
10 retain its strength so that the hydroformed article is then usable as a vehicular frame
element.